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Date of Deposit: August 19, 2004Typed or printed name: Tanra F. PauliaSignature: **RECEIVED
CENTRAL FAX CENTER****AUG 19 2004****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): H. Liao et al.

Serial No: 10/666,434

Filed: September 18, 2003

Title: Transistor With Group III/VI
Emitter

Attorney

Docket Number: 100111692-2

Group Art Unit: 2826

Examiner: T. Tran

August 19, 2004

RESPONSE TO THE OFFICE ACTION MAILED MAY 19, 2004

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 100111692-2

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): H. Liao et al.

Confirmation No.: 8305

Application No.: 10/666,434

Examiner: Hsien Ming Lee

Filing Date: Sep. 18, 2003

Group Art Unit: 2823

Title: Transistor With Group III/VI Emitter

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	9	MINUS	21	= 0	x \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	x \$86	\$ 0
() FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) hereby certify that this paper is being transmitted
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number (703) 872-9306 on Aug. 19, 2004
Number of pages: 9

Typed Name: Tamm F. Paulin

Signature: 

H. Liao et al.

By 

Steven R. Ormiston

Attorney/Agent for Applicant(s)

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

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AUG 19 2004

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FAX COVER SHEET

August 19, 2004

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TO: Examier Hsien Ming Lee
U.S. Patent and Trademark Office
Group Art Unit 2823

FAX number: (703)872-9306
Voice number:

FROM: Steven R. Ormiston

RE: Serial No. 10/666,434

PAGES: Number of pages, including this cover sheet: 9

ADDITIONAL MESSAGE:

Attached for filing are the following documents:

1. Transmittal Letter for Response/Amendment (in duplicate)
2. Response to the Office Action mailed May 19, 2004